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By: Sara E. Armstrong

Sara E. Armstrong

ATTORNEY DOCKET NO. 2003P13288US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Thilaka S. Sumanaweera et al.

Application No.: 10/728,666

Filed: December 5, 2003

For: **GRAPHICS PROCESSING UNIT FOR  
SIMULATION OR MEDICAL DIAGNOSTIC  
IMAGING**

Examiner: Kee M. Tung

Group: 2671

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

Dear Sir:

In response to the Office Action dated June 28, 2005, please consider the following remarks: